Amendments to the Specification:

Please replace the paragraph starting on page 5, line 2 with the following amended paragraph:

-- In the drawings, wherein like reference numerals denote similar elements:

Fig. 1 is a network diagram showing mobile terminals communicating through WAP providers to the Internet in a conventional manner;

Fig. 2 is a network diagram in which is introduced mobile terminals communicating through WAP providers to the Internet according to the present invention; and

Fig. 3 illustrates data flow through particular ones of the elements depicted in Fig. 2; and

Fig. 4 further illustrates data flow through the elements in Fig. 2 for the present invention. --

Please replace the paragraph starting on page 7, line 14, with the following amended paragraph:

-- Another particular mobile terminal 100-2 is making use of the present invention. The content flow according to the present invention is also shown in Fig. 4. The user of terminal 100-2 would previously have uploaded to central content converter 400 a profile of characteristics 102-2 of the particular terminal 100-2 which are stored in database 402, along with characteristics of other terminals 100 that are using the invention. Similarly, the user of terminal 100-2 has previously uploaded to content converter 400 a profile of preferences 104-2, which are stored in database 404 along with preferences of other users of terminals 100 using the invention. --

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-7.   (canceled)

8.   (previously presented) Apparatus for providing data services to mobile devices in a system comprising a data network, at least one content server accessible via the data network, at least one gateway for accessing the data network, a mobile telephone network for communicating between the mobile devices and said at least one gateway, and a content converter separate from the at least one gateway, separate from the at least one content server, and connected to the data network, the apparatus comprising:

a data store associated with the content converter for storing indications of the characteristics of each terminal device;

receiving means at the content converter for receiving content for a particular mobile terminal from said at least one content server;

logic for adjusting content for the particular mobile terminal in the content converter according to the stored characteristics of the mobile terminal; and

sending means for routing the adjusted content through the data network to said at least one gateway for forwarding to said particular mobile terminal.

9.   (original) The apparatus of claim 8, wherein the content is in wireless application protocol (WAP) format.

10.   (original) The apparatus of claim 9, wherein the data network is a wide-area network (WAN).

11.   (original) The apparatus of claim 10, wherein the WAN is the Internet.

12. (currently amended) The apparatus of claim 8 ~~12~~, wherein the data store further stores indications of preferences of the user of each terminal device, and wherein the logic adjusts content in accordance with stored preferences of the user.

13. (original) The apparatus of claim 12, wherein the logic adjusts content in accordance with a preference currently entered by the user and stored.

14. (original) The apparatus of claim 12, wherein the logic adjusts content in accordance with a preference previously stored and currently selected by the user.

15. (previously presented) A system for converting a mark-up language file into a format for presentation on a mobile terminal comprising:

a content server connected to a wide area network (WAN) for transmitting a mark-up language file over said WAN;

a content converter connected to said WAN for receiving the mark-up language file over said WAN from the content server, for converting said mark-up language file into a format appropriate for a mobile terminal, and for transmitting the converted mark-up language file over the WAN; and

a gateway between the WAN and a mobile telephone network for receiving the converted mark-up language file from the content converter and for transmitting the converted mark-up language file over the mobile telephone network to the mobile terminal;

wherein said content converter is separate and distinct from said content server and from said gateway; and

wherein said content converter accesses a database storing the characteristics of the mobile terminal in order to convert the mark-up language file into a format appropriate for the mobile terminal.